IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Johannes De Wilde et al. Group Art Unit: 2829 Serial No.: 10/596,644 Examiner: Hollington, Jermele M. Filed: June 20, 2006 Confirmation No.: 8785 For: HIGH SENSITIVITY MAGNETIC BUILT-IN CURRENT **SENSOR** Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **RESPONSE TO FINAL ACTION** Sir: In response to the Final Office Action mailed March 24, 2009, please find the following: Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 6 of this paper. CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Date: _____

Signed:

Typed Name: Mark A. Wilson